

### NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 7/26/99 are:

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.	2. ARRANGEMENT OF VIEWS. 37 CFR 1.84(f)
<input type="checkbox"/> Black ink. Color. Pencil.	<input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
<input type="checkbox"/> Color drawings are not acceptable until petition is granted.	<input type="checkbox"/> Fig(s) _____
<input type="checkbox"/> Pencil and non black ink not permitted. Fig(s) _____	<input type="checkbox"/> Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	3. SCALE. 37 CFR 1.84(k): Unallowable scale.
<input type="checkbox"/> 1 full-tone set is required. Fig(s) _____	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
<input type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____	<input type="checkbox"/> Fig(s) _____
<input type="checkbox"/> Poor quality (half-tone). Fig(s) _____	<input type="checkbox"/> Lines; numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(c)	4. SHADING. 37 CFR 1.84(m): Unallowable shading.
<input type="checkbox"/> Paper not flexible, strong, white, and durable. Fig(s) _____	<input type="checkbox"/> Solid black areas pale. Fig(s) _____
<input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____	<input type="checkbox"/> Solid black shading not permitted. Fig(s) _____
<input type="checkbox"/> Mylar, vellum paper is not acceptable (too thin). Fig(s) _____	<input type="checkbox"/> Shaded lines; pale, rough and blurred. Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	5. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
<input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4)	<input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) _____
<input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)	<input type="checkbox"/> Figure legends are poor. Fig(s) _____
<input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____
<input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	<input type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____
<input type="checkbox"/> Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	<input type="checkbox"/> Lead lines cross each other. Fig(s) _____
<input type="checkbox"/> Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margin not acceptable. Fig(s) _____	<input type="checkbox"/> Lead lines missing. Fig(s) _____
<input type="checkbox"/> Top (T) Left (L) Right (R) Bottom (B)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
6. VIEWS. 37 CFR 1.84(h)	<input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
REMINDER: Specification may require revision to correspond to drawing changes.	15. NUMBER OF VIEWS. 37 CFR 1.84(u)
Partial views. 37 CFR 1.84(h)(2)	<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
<input type="checkbox"/> Brackets needed to show figure as one entity. Fig(s) _____	16. CORRECTIONS. 37 CFR 1.84(w)
<input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____	<input type="checkbox"/> Corrections not made from prior PTO-948 dated _____
<input type="checkbox"/> Enlarged view not labeled separately or properly. Fig(s) _____	17. DESIGN DRAWINGS. 37 CFR 1.152
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	<input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____
<input type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s) _____	<input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____
<input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	

#### COMMENTS

REVIEWER Q.DDATE 9/10/99

TELEPHONE NO. \_\_\_\_\_

ATTACHMENT TO PAPER NO. 5